

Serial No.: 10/734,326
Examiner: Steven Lim
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Amendments to the Drawings:

The attached sheet of drawings includes changes to Figs. 1 and 2. Sheet 1 of 2, which includes Figs. 1 and 2, replaces the original sheet 1 of 2 including Figs. 1 and 2.

In amended Figs. 1 and 2, the "Accsee" has been revised to "Access" in accordance with the Examiner's suggestions. No new matter has been added.

Attachment: · Replacement Sheet (1)

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REMARKS

Reconsideration is requested in view of the above amendments and the following remarks. Revisions have been made to the abstract. Support for the revisions can be found, e.g., in pages 7-8 of the specification and Figs. 1-3, among other places. In addition, an editorial revision has been made to the specification. Claims 1-6 have been editorially revised in compliance with proper idiomatic English. In addition, claim 1 has been further revised to include limitation of "the acquisition information being represented by a matrix containing at least two numbers." Support for the revisions can be found, e.g., in pages 8-9 of the specification and Figs. 1-3, among other places. Original claims 2 and 3, which have been indicated as allowable, have been rewritten as new claims 7 and 8 with only editorial revisions. No new matter has been added. Claims 1-8 are pending in the application.

Priority

Applicant will file at a later time with the U.S. Patent and Trademark Office a certified copy of the priority application, the Chinese application, Serial No. 01 1 26300.8, filed July 20, 2001.

Objections to the Drawings

The drawings are objected to due to informalities. Figs. 1 and 2 have been revised in accordance with the Examiner's suggestions.

Objections to the Specification

The specification is objected to due to informality. The specification has been editorially revised to address the issue.

Claim Rejections – 35 USC § 102

Claim 1 is rejected under 35 USC § 102(e) as being anticipated by Hwang et al. (US Application Publication No. 2001/0026543). Applicant respectfully traverses this rejection.

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Claim 1 requires obtaining acquisition information that is represented by a matrix containing at least two numbers for performing precise control of transmission power of a message section of a physical random access channel, and a conflict detection prefix, a power control prefix, and a message section of the physical common packet channel.

The present acquisition information is represented by a matrix containing at least two number, e.g., AI1 and AI2, each can be one of 0, 1, and -1. As a result, the value AI is composed of (AI1, AI2), and sufficient acquisition indications of a total of 9 combinations of (0, 0), (0, 1), (0, -1), (1, 0), (1, 1), (1, -1), (-1, 0), (-1, 1), and (-1, -1) can be transmitted for more precise power control (see, e.g., page 9 of the specification, among other places).

Hwang et al. fail to disclose obtaining acquisition information that is represented by a matrix containing at least two numbers for performing precise control of transmission power of a message section of a physical random access channel, and a conflict detection prefix, a power control prefix, and a message section of a physical common packet channel, as required by claim 1. Instead, Hwang et al. discuss assigning a channel to a UE by a UTRAN in a CDMA communication system (see Hwang, abstract), completely different from performing precise control of transmission power. Nowhere in Hwang discloses performing precise control of transmission power, much less obtaining acquisition information that is represented by a matrix containing at least two numbers for performing precise control of transmission power, as required by claim 1. All the indications discussed in Hwang et al are unitary indications. These unitary indications, e.g., -1, 0, 1 are not specific enough for performing precise control of transmission power required by claim 1. On the other hand, a matrix having at least two numbers of claim 1 can provide a total of 9 combinations for performing precise power control. For at least these reasons, claim 1 is patentable over Hwang et al.

New independent claims 7-8 reflect respectively original claims 2-3 rewritten in independent form, with only editorial revisions, and thus should be allowable.

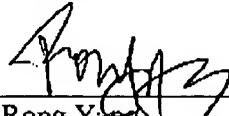
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In view of the above, favorable reconsideration in the form of a notice of allowance is respectfully requested. Any questions regarding this communication can be directed to the undersigned attorney, Rong Yang, Limited Recognition No. L0279, at (612) 455-3816.

Respectfully submitted,



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Dated: January 22, 2008

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